

In claim 3, line 3 delete "characterized in that" insert therefor --wherein at least--;

line 3, after "(5)" delete "and"; and

line 4, after "is" delete "/are".

In claim 4, line 1 and 2 after "claim 1" delete ", 2 or 3"; and

line 4, delete "characterized in that" insert therefor --wherein--.

In claim 5, line 1 and 2 after "claim 1" delete "or 2"; and

line 3, delete "characterized in that" insert therefor --wherein--.

In claim 6, line 1 and 2 after "claim 1" delete "or 2";

line 3, delete "characterized in that" insert therefor --wherein--.

In claim 7, line 2 delete "characterized in that" insert therefor --wherein--.

In claim 8, line 2 delete "characterized in that" insert therefor --wherein--.

In claim 9, line 2 delete "characterized in that" insert therefor --wherein--.

In claim 10, line 5 delete "characterized in that" insert therefor --wherein--.

In claim 11, line 2 delete "characterized in that" insert therefor --wherein--.

In claim 12, line 1 and 2 after "claim 10" delete "or 11"; and

line 3, delete "characterized in that" insert therefor --wherein--.

Please add the following new claims:

*Marked out*

--13. The infrared thermometer as claimed in claim 2, wherein at least the probe head (5) or the probe tip (2) is pivotal in at least one spatial plane.--

--14. The infrared thermometer as claimed in claim 2, wherein the infrared thermometer includes a first switch (3) actuatable when a probe head (5) is installed, and that the calculation of a temperature indication value from the temperature measurement values is influenced by actuation of said first switch (3).--

--15. The infrared thermometer as claimed in claim 3, wherein the infrared thermometer includes a first switch (3) actuatable when a probe head (5) is installed, and that the calculation of a temperature indication value from the temperature measurement values is influenced by actuation of said first switch (3).--

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*cont.*

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*cont.*

- 16. The infrared thermometer as claimed in claim 2, wherein the infrared thermometer includes a second switch (4) actuatable when a protective cover (6) is installed over a probe tip (2), and that the calculation of a temperature indication value from the temperature measurement values is influenced by actuation of said second switch (4).--
- 17. The infrared thermometer as claimed in claim 2, wherein probe head (5) includes and an opening for infrared radiation.--
- 18. The infrared thermometer as claimed in claim 17, wherein the geometrical shape of the probe head (5) is selected so that the measurement site is shielded from infrared radiation emanating from the environment.--
- 19. The infrared thermometer as claimed in claim 17, wherein the surface (8) of the probe head (5) located at the end remote from the measurement site during a temperature reading is of a funnel-shaped configuration.--
- 20. The infrared thermometer as claimed in claim 17, wherein the opening of the probe head (5) is closed by a window (9) transparent to infrared radiation.--

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--21. The method as claimed in claim 11, wherein at least one of the parameters (d3; d4) takes the non-linear influence of the body temperature on the skin temperature on the skin temperature into account.--

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